

1/9

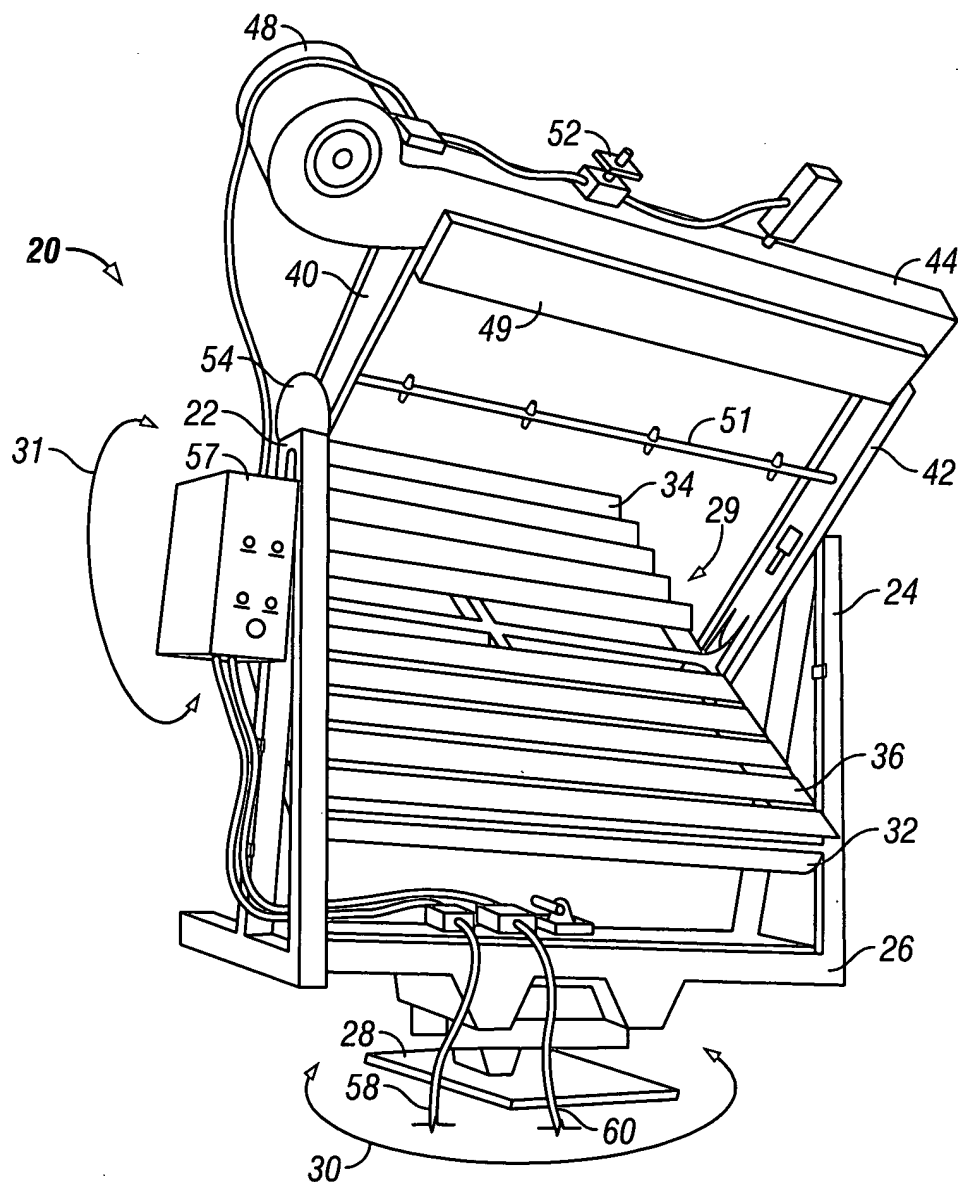


FIG. 1
(Prior Art)

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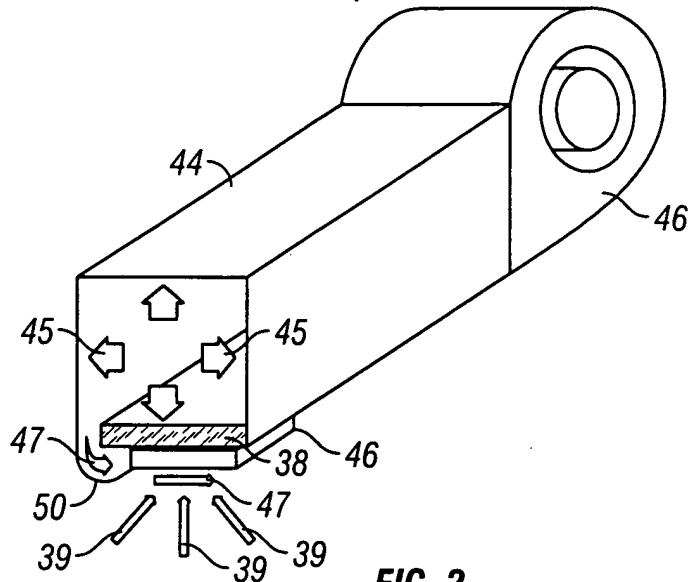


FIG. 2
(Prior Art)

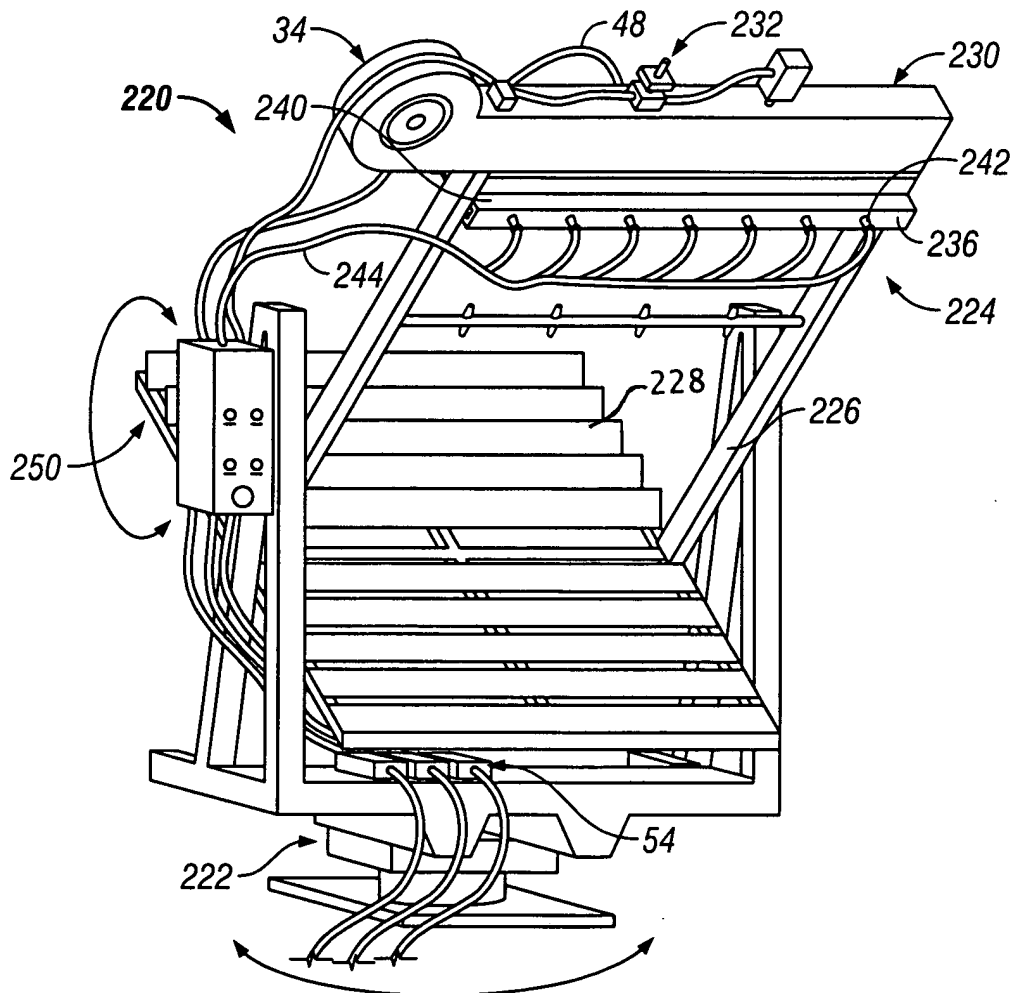


FIG. 3

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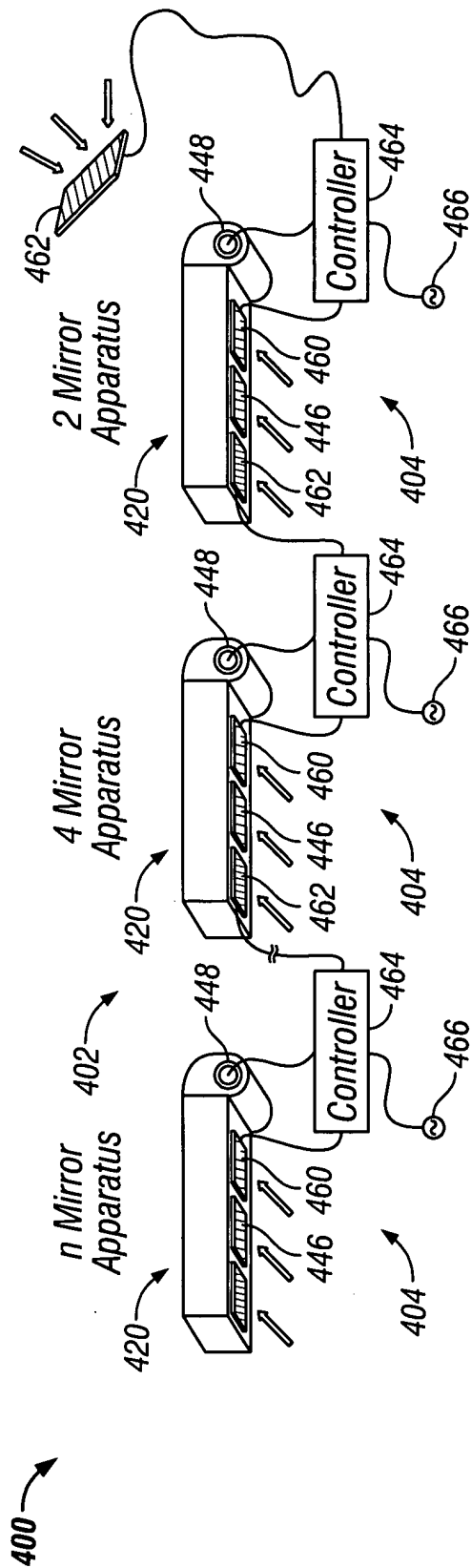


FIG. 4

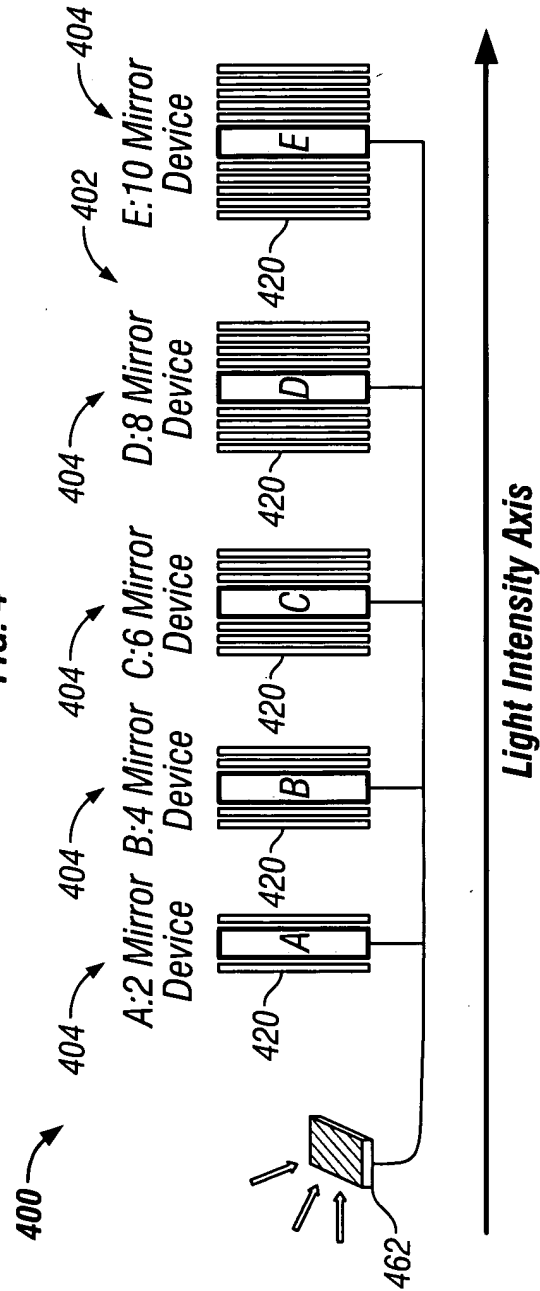


FIG. 5

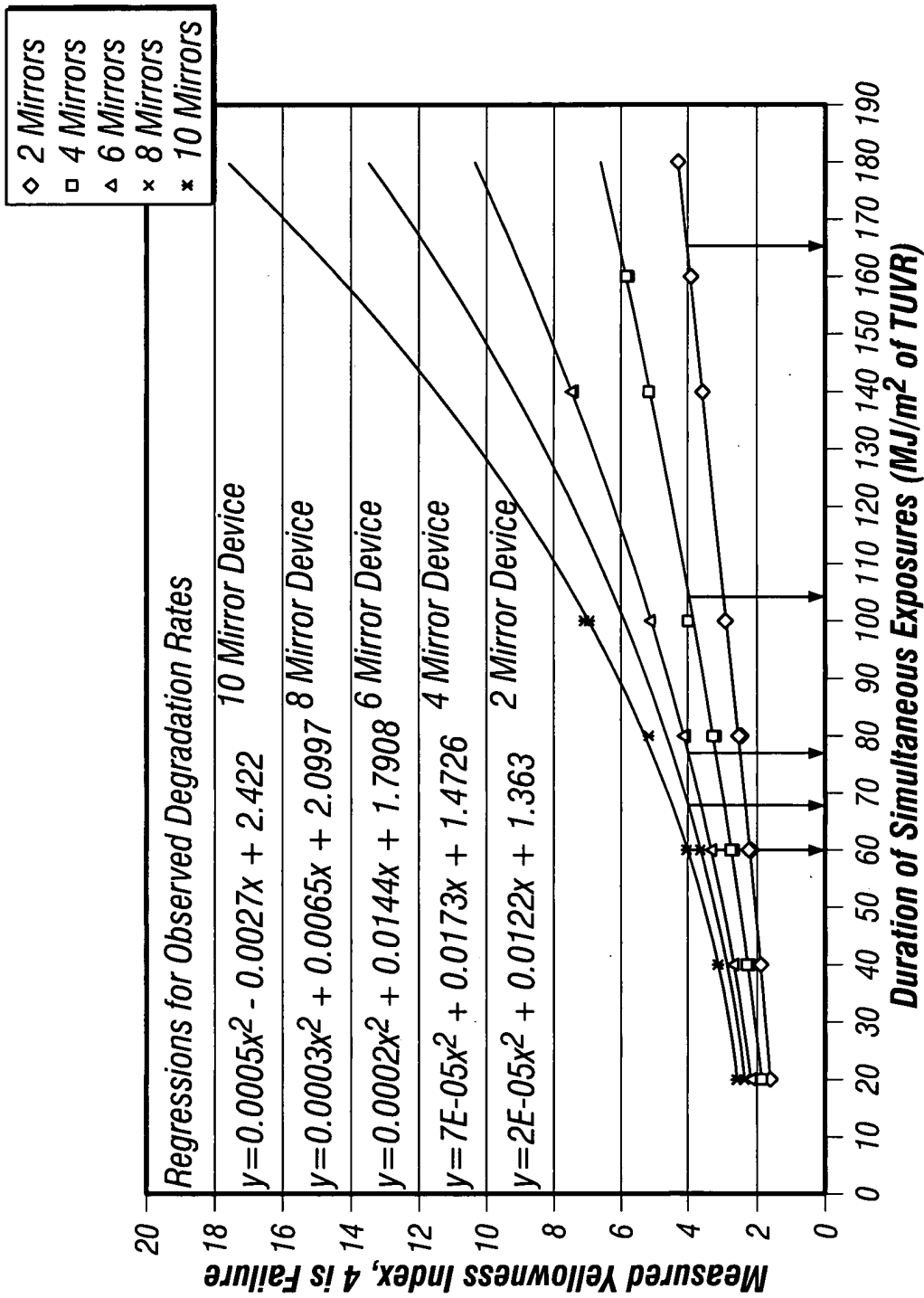


FIG. 6

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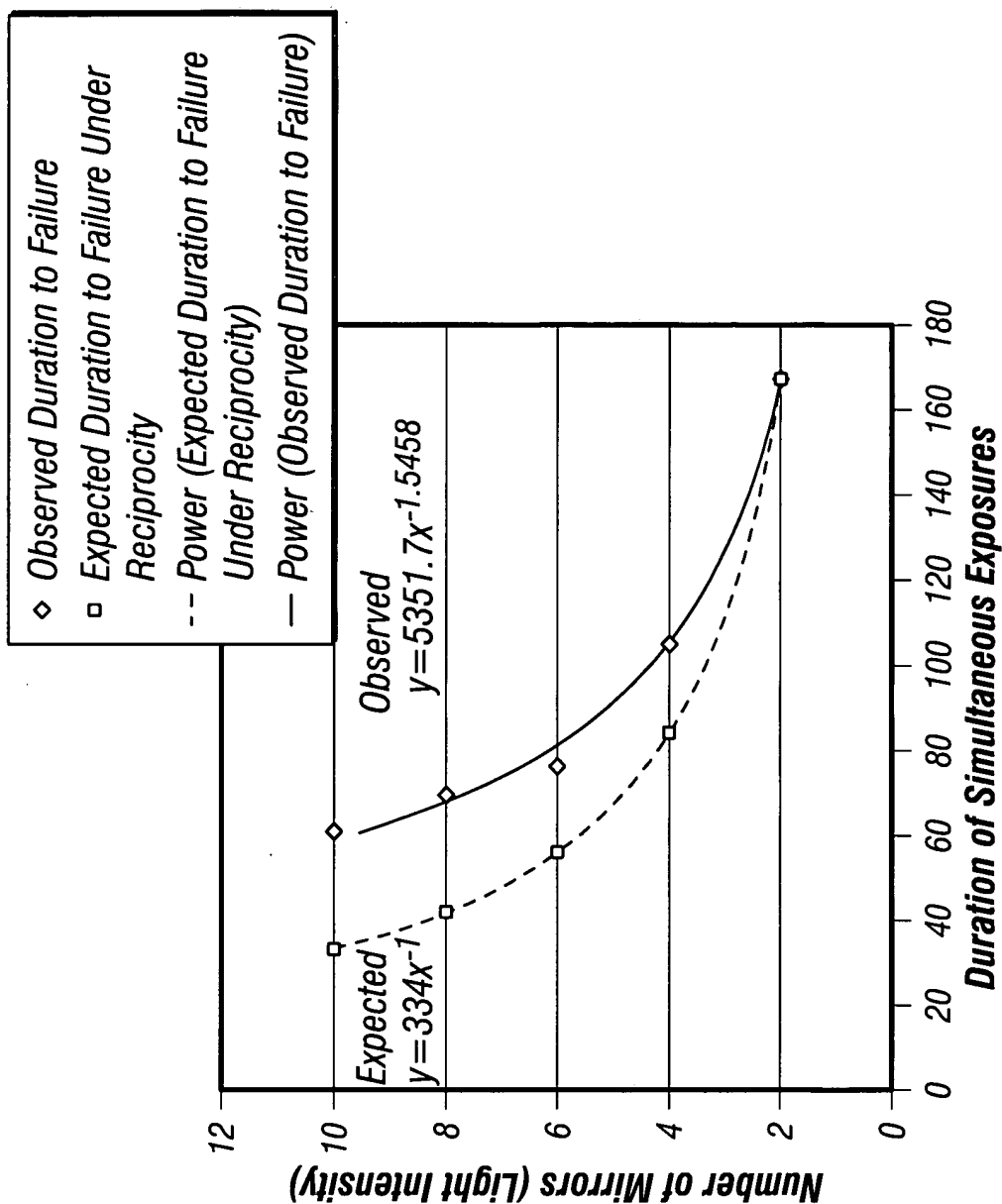
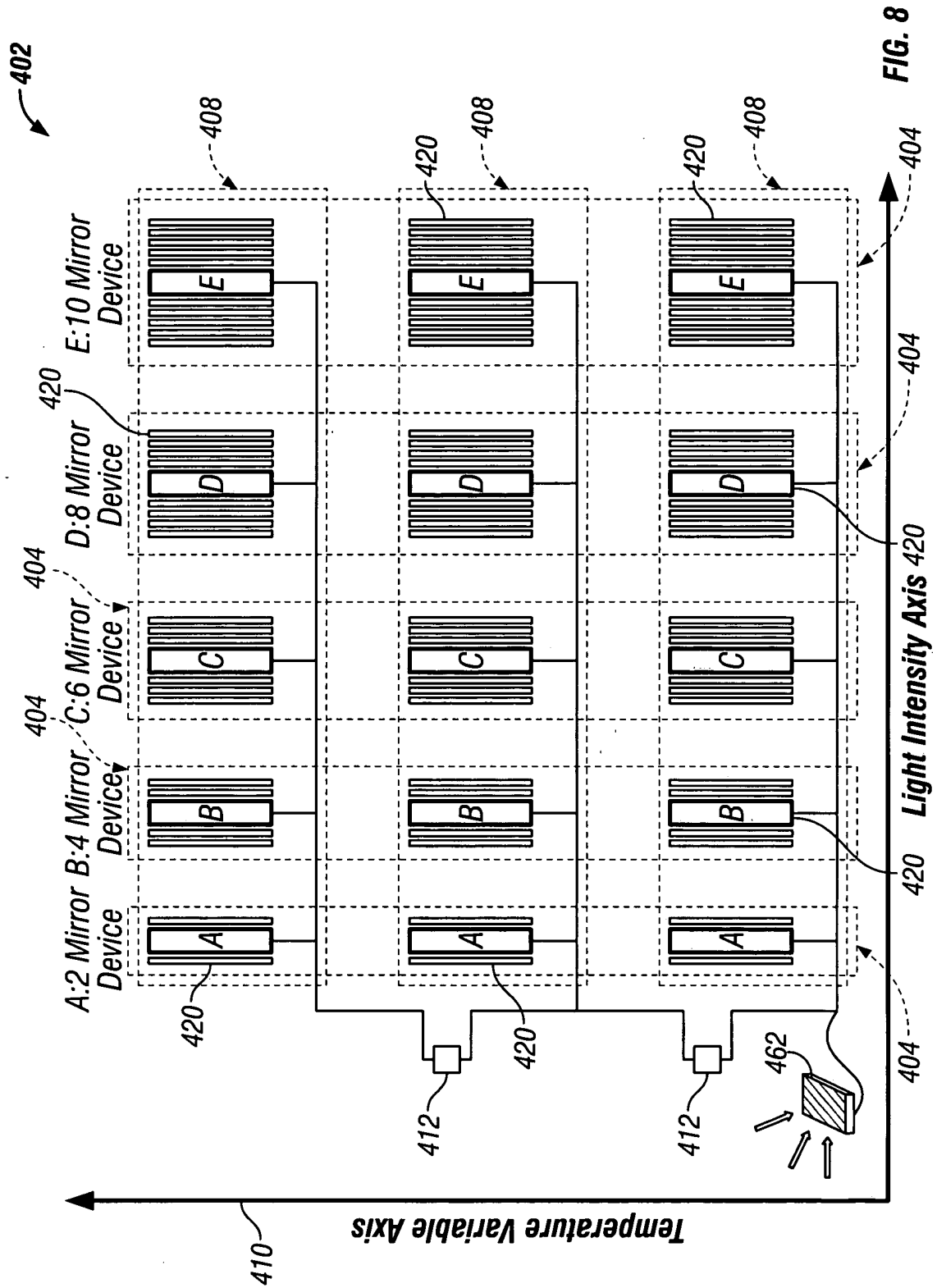


FIG. 7

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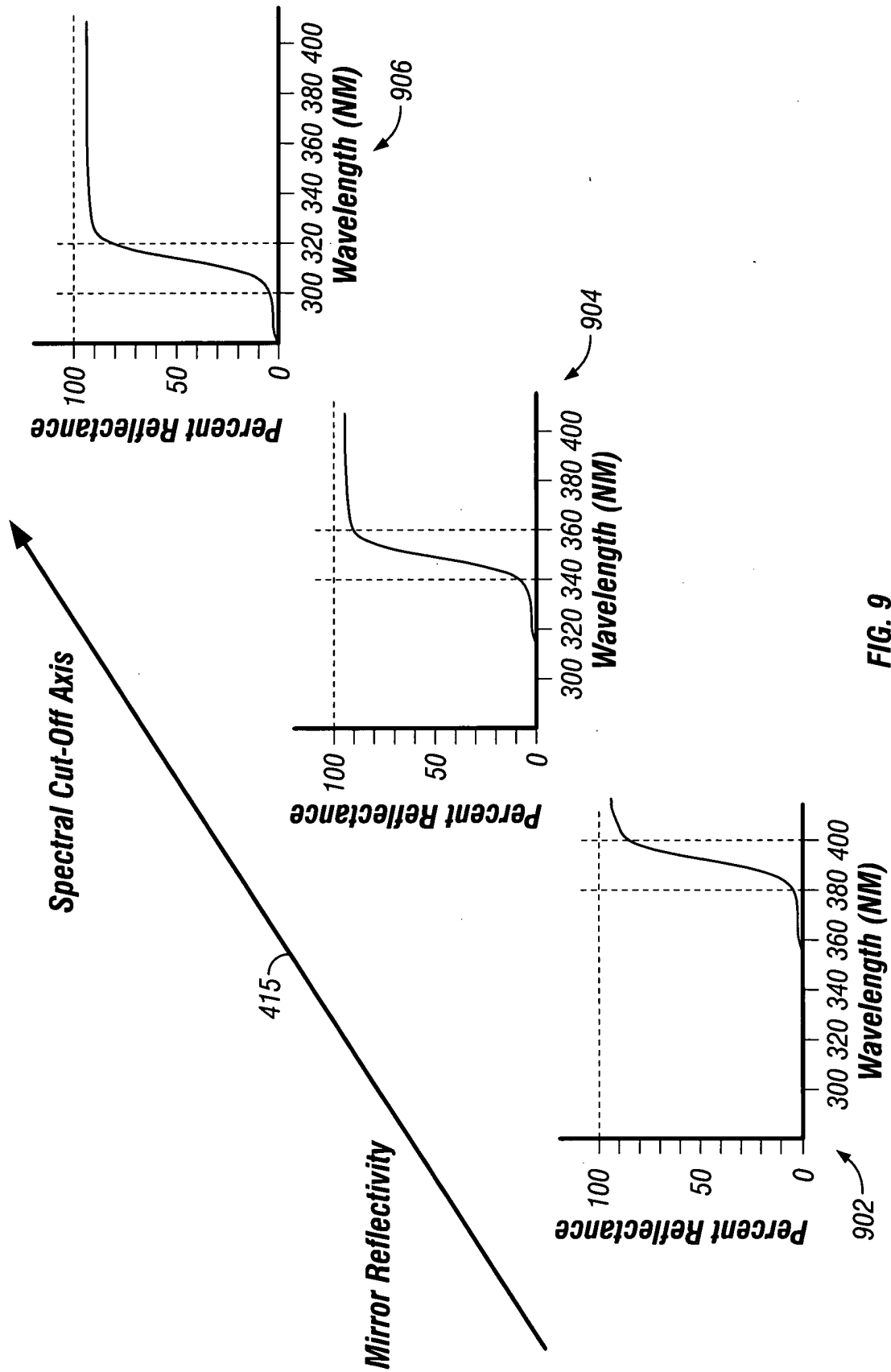


FIG. 9

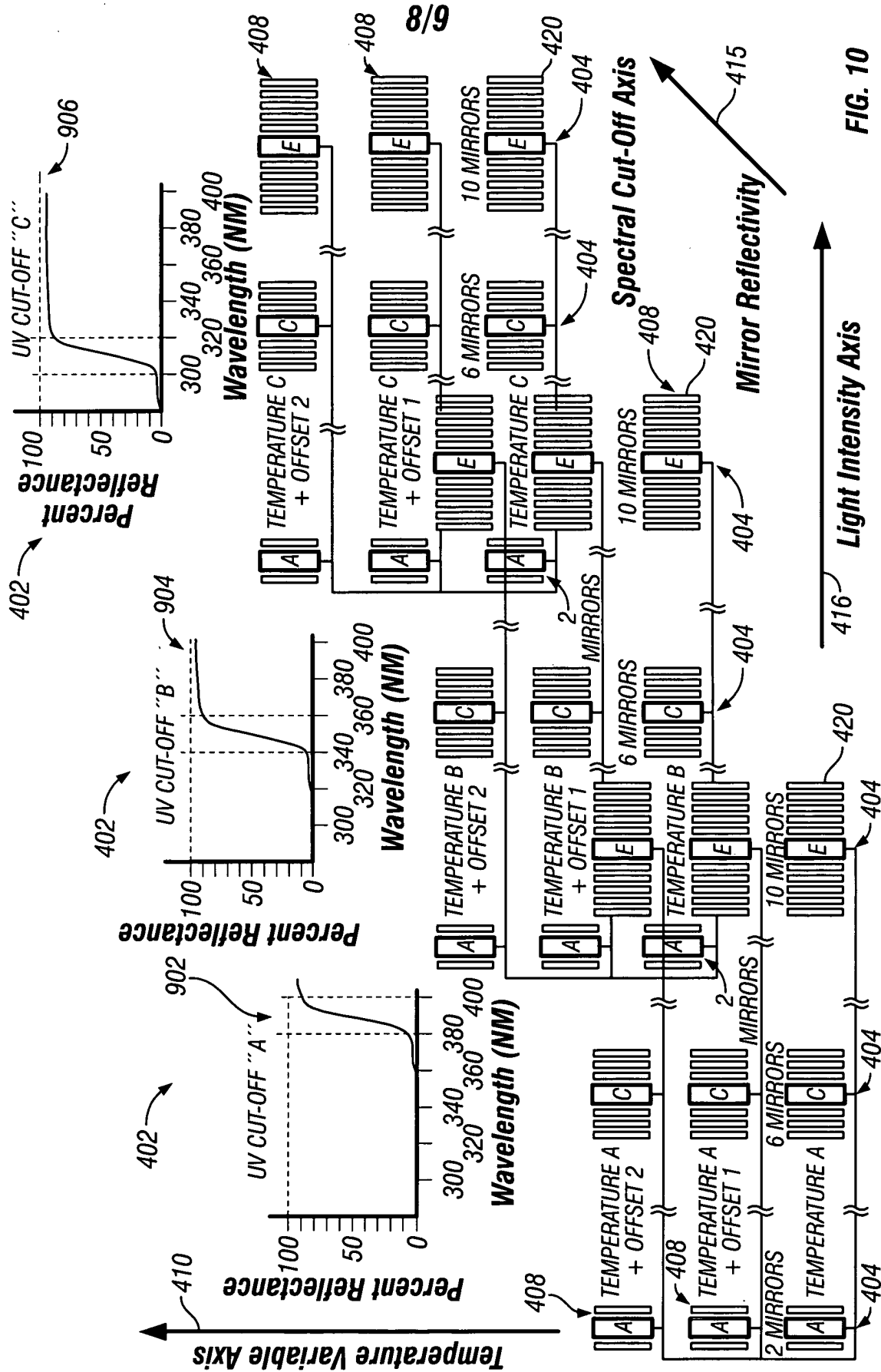


FIG. 10

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Rate of Change in Material's Properties

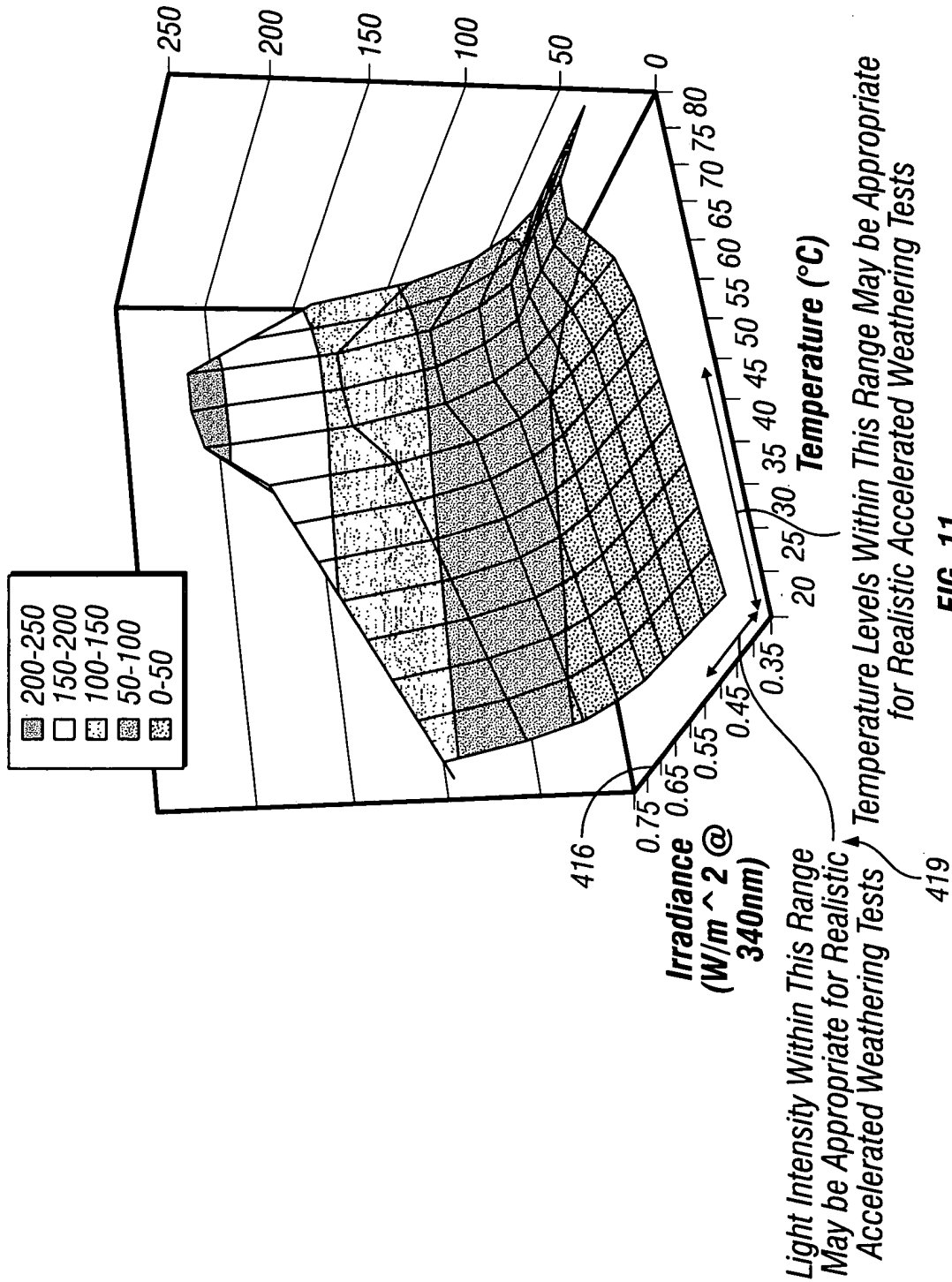


FIG. 11